

Martha
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VITA
Martha Jane Buell

University of Delaware
Department of Human Development and Family
Sciences
202 Alison Hall South
Newark, DE 19716

(302) 831-6032 (voice)
(302) 831-2969 (Departmental Office)
(302) 831-0474 (FAX)
mjbuell@UDEL.EDU

EDUCATION

- 1996 University of North Carolina at Greensboro,
Doctor of Philosophy, Human Development and Family Studies Specialization: Early
Childhood Education
Certified: Birth-Kindergarten
- 1992 Tulane University, Master of Arts, Education,
Certified: Preschool-Kindergarten
- 1985 Vanderbilt University, Bachelor of Arts, Anthropology

ACADEMIC APPOINTMENTS AND OTHER SIGNIFICANT WORK EXPERIENCE

- 2009-Present Director, Delaware Institute for Excellence in Early Childhood
- 2006-Present Professor, Department of Individual and Family Studies,
University of Delaware
- 2001-2006 Associate Professor, Department of Individual and Family Studies,
University of Delaware
- 1996- 2001 Assistant Professor, Department of Individual and Family Studies,
University of Delaware

JOURNAL PUBLICATIONS, REFEREED(2010-present)

- Hustdet, J., Buell, M., Hallam, R., Pinder, W. (Under review). Kindergarten teachers' expectations about readiness: Results from three statewide surveys. *Journal of Research in Childhood Education*.
- Buell, M., Hooper, A., Hallam, R., & Han, M. (Under review). A descriptive study of the relationship between literacy quality and global quality in family child care programs engaged in Quality Rating and Improvement Systems. *Child & Youth Care Forum*.
- Hallam, R., Hooper, A., Bargreen, K., Buell, M., & Han, M. (2017). A two-state study of family child care engagement in Quality Rating and Improvement Systems: A mixed-methods analysis. *Early Education and Development*, 1-15.
- Buell, M., Han, M., & Vukelich, C. (2016) *Factors affecting variance in Classroom Assessment Scoring System scores: season, context, and classroom composition*. Available from:
https://www.researchgate.net/publication/303869153_Factors_affecting_variance_in_Classroom_Assessment_Scoring_System_scores_season_context_and_classroom_composition [accessed Jan 6, 2017].
- Meecham, S., Vukelich, C., Han, M., Buell, M. (2015): *Teachers' Responsiveness to Preschoolers' Utterances in Sociodramatic Play*. Available from:
https://www.researchgate.net/publication/281462335_Teachers%27_Responsiveness_to_Preschoolers%27_Utterances_in_Sociodramatic_Play [accessed Jan 6, 2017].
- Vu, J., Han, M., & Buell, M. (2015). Investigating the effects of in-service training on teachers' beliefs and practices in children's play, *European Early Childhood Education Research Journal* 23(4) 444-460.
- Meecham, S., Vukelich, C., Han, M., Buell, M. (2014). Preschool teachers' questioning in sociodramatic play, *Early Childhood Research Quarterly*, 29, 562-573.
- Han, M., Silva, L., Vukelich, C., Buell, M., & Hou, L. (2014). Development of early English language and literacy skills among Spanish-speaking children: Does preschool make a difference? *Early Child Development and Care*, 184, 537-552.
- Han, M., Vukelich, C., Buell, M., & Meecham, S. (2014). Beating the odds: Longitudinal investigation of a low-

income, Dual-language and Monolingual children’s English language and literacy performance, *Early Education and Development*, 25, 841-858.

Casbergue, R., Burns, S.M., Love, A., & Buell, M. J. (2013). “And a cricket for Grandma”: Parents and children construct content during a shared writing task. *Literacy and Social Responsibility eJournal*, 6(1), 7-19.

Meacham, S., Vukelich, C., Han, M., & Buell, M. (2013). Preschool teacher’s language use during dramatic play, *European Early Childhood Education Research Journal*, 21(2), 250-267.

Han, M., Buell, M., Holowost, S., Demott, K., & Amsden, D. (2012). What is happening in a full day kindergarten? Instructional quality of full day kindergarten classrooms. Focus on Prek-K, 25(1), 1-9. Available at <https://docs.google.com/a/udel.edu/file/d/0B4R52tAerR1ddGxRVFhJUjZhdWM/edit>

Burns, M.S., Love, A., Buell, M.J., & Casbergue, R. (2012). What Do You Wanna Write to Grandma? Richness and variety in shared writing of prekindergarten children and parents, *Literacy and Social Responsibility eJournal* 5(1), 177-212.

Vu, J., Han, M., & Buell, M. J. (2012). Examining the quality of part-day and full-day kindergartens in looking at children's academic outcomes, *Asia-Pacific Journal of Research in Early Childhood Education*, 6(2)1-27.

Vu, J., Han, M., & Buell, M. J. (2012). Preserving play in early childhood classrooms: Suggestions for early childhood teacher education and policy. *Play and Culture Studies Play: A Polyphony of Research, Theories and Issues*, 12 207-222.

Buell, M.J., Burns, M.S., Love, A., & Casbergue, R. (2011). "¿Que Mas le Va a Decir? Preschoolers Who are Dual Language Learners Write a Letter with a Parent," *Literacy and Social Responsibility eJournal*, 4(1), 8-37.

Buell, M., Han, M., Blamey, K. & Vukelich, C. (2010). Facilitating Change: Roles of the Early Childhood Literacy Coach. *Asia-Pacific Journal of Research in Early Childhood Education*, 4(2), 29-56.

Han, M., Moore, N., Vukelich, C., & Buell, M. (2010). Does play Make a difference?: Effects of Play Intervention on At-Risk Preschoolers’ Vocabulary Learning. *American Journal of Play*, 3(1), 82-105.

Book Chapters

Chazan-Cohen, R., Vallotton, C., Harewood, T., Buell, M., (2017). Influences of federal and state Policies on higher education programs training the infant-toddler workforce in the United States. In J. Whyte & C. Dalli Series *Policy and Pedagogy with Under Three-Year-Olds* (159-175). Springer.

Buell, M.J. (2016). Child development and early care and education. In K. Chrisman & D. Couchenour, (Eds.). *Encyclopedia of Contemporary Early Childhood Education*(pp. 214-222), Thousand Oaks CA: SAGE publications.

Buell, M.J., Gamel-McCormick, M., & Unger, D. (2010). Why families should matter in Early Reading First. In M. McKenna, S. Walpole, and K. Conradi, (Eds.), Promoting early reading (pp.164-174). New York: Guilford Publications.

Vukelich, C., Buell, M. J., Han, M. (2010). Early Reading First graduates to kindergarten:Are achievement gains enduring? In M. McKenna, S. Walpole, and K. Conradi, (Eds.), Promoting early reading (pp. 232-248). New York: Guilford Publications.

GRANTS and CONTRACTS

2009-present	Director, Delaware Institute for Excellence in Early Childhood. Delaware Department of Education, Department of Health and Social Services (\$ 1-1.5 million dollars annually)
2017	Co-Principal Investigator, Supportive Transitions And Resources for Teaching English Language Learners (START EL), United States Department of Education (\$456,219 for 5 years) under review
2014-2017	Co-Principal Investigator, The Efficacy of an Emotions-Based Intervention in Community Based Early Childhood Settings, Institute for Educational Sciences (1.5 millions dollars for three years) SUBMITTED
2014-2015	Co Principal Investigator, QRIS Measurement Development Project. Delaware Department of Education (\$350,000)
2013-2016	Co Principal Investigator, Stars Plus: Promoting Quality Improvement for Family Child Care Providers in QRIS using a Community of Practice Model. United States Office of Planning Research and Evaluation (\$500,000 for 3 years).

2014-2017	Co-Principal Investigator, The Efficacy of an Emotions-Based Intervention in Community Based Early Childhood Settings, Institute for Educational Sciences (1.5 millions dollars for three years) SUBMITTED
2010-2013	Co Principal Investigator, Early Math for Teachers, Institute for Educational Sciences (\$1.5 million dollars for three years) SUBMITTED
2010-2012	PI, Nemours Health and Prevention Services, Healthy Eating Intervention (\$500,000).

PRESENTATIONS(2010-present)

- Buell, M., & Hallam, R. (July, 2016). *Family child care providers' engagement in quality rating and improvement systems in two states*. Paper presented at The Administration for Children and Families' National Research Conference on Early Childhood Quality, Washington DC.
- Buell, M., Savage, S., Tonyan, H., Bloom, D., Riser, D. (July, 2016). Professional Development Interests of Family Child Care Providers: A Two State Comparison. Poster presented at the Administration for Children and Families' National Research Conference on Early Childhood, Washington D.C.
- Henk, J., Buell, M., Peterson, C. (June, 2016). *Preparing the infant and toddler workforce: The CUPID project and implications for higher education*. Session presented at the National Association for the Education of Young Children's National Institute for Early Childhood Professional Development, Baltimore, Maryland.
- Booker, G., Rowe, J., Buell, M.J. (2016, June). *Supporting the development of boys and fostering the participation of men by acknowledging the gendered social environments of ECE programs*. Featured session presented at the National Association for the Education of Young Children's National Institute for Early Childhood Professional Development, Baltimore, Maryland.
- Riser, D., & Buell, M. (2016, June). Understanding the professional development and training needs and preferences of school age providers. Poster presented at the National Association for the Education of Young Children's National Institute for Early Childhood Professional Development, Baltimore, Maryland.
- Buell, M. (2015). Module 7:Building Vocabulary [Wedinar]. In *AEM Preschool Development Grant Early Learning and Literacy Series*. Retrieved from <https://pdg.grads360.org/#program/early-learning-language-and-literacy-series>.
- Buell, M. (2015). Module 10:Writing [Wedinar]. In *AEM Preschool Development Grant Early Learning and Literacy Series*. Retrieved from <https://pdg.grads360.org/#program/early-learning-language-and-literacy-series>.
- Buell, M. Hallam, R., Twymon, P. & Bromer, J. (2015). Engaging Family Child Care Providers in Quality Rating and Improvement Systems: A Provider and State-Level Perspective. In *Erickson Institute Continuing Education Webinar Series*. Retrieved from <https://www.erikson.edu/continuing-education/webinars/webinar-archives>.
- Halle, T., Madill, R., Epstein, D., Chazan-Cohen, R., Buell, M. (2015, December). Infant/Toddler Workforce Preparation and Competencies, presented at the Child Care Policy Research Consortium annual meeting, Washington D.C.
- Buell, M., Cortes, J., Han, M., Hooper, A. (June, 2015). *Situating language and literacy professional development within the family child care context*. Paper presented at the National Association for the Education of Young Children's National Institute for Early Childhood Professional Development, New Orleans, Louisiana
- Perkins, K. & Buell, M., (June, 2015). *An in-depth description of onsite assistance systems and supports within early adopters of state quality rating and improvement systems* Paper presented at the National Association for the Education of Young Children's National Institute for Early Childhood Professional Development, New Orleans, Louisiana
- Buell, M. Han, M., Hallam, R., Bargreen, K., Hooper, A. (2015, March). *The language and literacy environments of family child care programs participating in a quality rating and improvement system*. Poster presented at the Biennial meeting of the Society for Research in Child Development in Philadelphia Pennsylvania.
- Bromer, J., Tonyan, H., Brandon, Buell, M. (2014, October). Engaging home-based providers in quality improvement, presented at the 2014 Annual meeting of the Child Care Policy Research Consortium (CCPRC), Washington, DC.
- Buell, M. Hallam, R., Bargreen, K., Cassidy, D. (October, 2014). Developmental mentoring relationships:A case

- study in higher education, presented at the 2014 Mentoring Conference, Albuquerque, NM.
- Hallam, R., Buell, M., Han, M., Bargreen, K., Hooper, A., Rous, B., & Howard, M. (2014, August). Examining Family Child Care Participation in Quality Rating and Improvement Systems An Analysis of Two States, presented at the National Association for the Education of Young Children's National Institute for Early Childhood Professional Development, Minneapolis, MN.
- Buell, M., Knopf, H., Ponder, B., Maxwell, K. (2014, June). Using data to support professional development, presented at the National Association for the Education of Young Children's National Institute for Early Childhood Professional Development, Minneapolis, MN.
- Hallam, R., Rous, B., Knopf, H., Buell, M. (2014, February). Keeping it real: Using state administrative data as a mechanism to conduct policy relevant research, presented at the annual Conference on Research Innovations in Early Intervention, San Diego, CA.
- Buell, M.J., Rowe, J., Hallam, R. (2013, October). Creating a competency matrix for relationship based professional development, presented at the annual Mentoring Institute Conference, Albuquerque, NM.
- Han, M., Vukelich C., & Buell, M. (2013, April). The effect of play intervention on high-risk preschoolers' vocabulary learning, presented at the annual meeting of the American Educational Research Association, San Francisco, CA.
- Buell, M., Han, M., & Vukelich C. (2013, April). Measuring early childhood classroom quality, presented at the annual meeting of the American Educational Research Association, San Francisco, CA.
- Buell, M., Han, M., Vukelich, C. (2012, Jun). How helpful is the CLASS for coaching across the classroom. Head Start Research Conference, Washington, D.C.
- Buell, M & Keating, E. (2012, June). Capturing relationship-based professional development in licensing/QRIS systems: Counting and tracking. Presented at the NAEYC National Institute for Early Childhood Professional Development, Indianapolis, Indiana.
- Vukelich, C., Han, M., Buell, M., & Justice, L. (2012, April). Impacts of supplemental tutoring configurations for preschoolers at risk for reading difficulties. Presented at the annual meeting of the American Educational Research Association, Vancouver, British Columbia, Canada.
- Vu, J., Han, M., & Buell, M. (2012, February). Investigating the effects of an in- service training on early childhood educators' play beliefs and practices, Presented at The Association for the Study of Play, Albuquerque, NM.
- Vu, J., Han, M., Buell, M.J. (2011, June). Making Play Powerful: The effects of play training on teachers' belief and practices in early care and education settings. Session presented at the National Association for the Education of Young Children's National Institute for Early Childhood Professional Development, Providence, Rhode Island.
- Han, M., Meecham, S., Vukelich, C., Buell. (2011, April) Did we overcome the odds? The long term effects of early reading first intervention on English Language learners. Session presented at the annual meeting of the American Educational research Association, New Orleans, LA.
- Vu, J., Han, M., Buell, MJ. (2011, April) Examining the quality of part-day and full-day kindergarten in looking at children's academic outcomes Session presented at the annual meeting of the American Educational research Association, New Orleans, LA.
- Buell, M.J., Burns, S., Love, A., Casbergue, R. (2011, April) Que mas le va a decir? English language learner (ELL) preschoolers write a letter with a caregiver. Session presented at the annual meeting of the American Educational research Association, New Orleans, LA.
- Vu, J., Buell, M.J., Han, M. (2011, March) First, do no harm: Kindergarten experiences and outcomes for children placed at risk. Session presented at the biennial meeting of the society for research in child development, Montréal, Quebec, Canada.

CLASSES TAUGHT

IFST 224	Early Childhood Curriculum I: Practicum
IFST 236	Infants and Toddlers: Development and Programs
HDFS 328	Research Methods
HDFS 355	Professional Issues in Early Childhood Education and Development
HDFS 440/640	Early Childhood Administration leadership and Advocacy
HDFS 869	Human Development in Life Span Perspective

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PROFESSIONAL SERVICE

National

Presenter. Infant/Toddler Credentials and Core Competencies meeting. Child Care and Early Education Policy and Research Analysis project (CCEEPRA) conducted by Child Trends on behalf of the Office of Planning, Research and Evaluation, Administration for Children and Families. October 28th, 2014.

State And Local

Ex Officio member. Delaware Early Childhood Council

University Service

Departmental

Director. Delaware Institute for Excellence in Early Childhood. 2010-2013, 2014-)
Member. Graduate Curriculum Committee (1998-Spring 2004, Spring 2005, 2009-2010)
Member. Undergraduate Curriculum Committee (2000-2001)
Member. Faculty search committee (2002, 2012)
Member. Early Childhood Education Committee (1999-present)
Chair. Faculty search committee (2003)
Coordinator. Graduate Program (fall 2004, Spring 2005-2006)

College

Member. College Graduate Curriculum Committee (1999-2001, 2005-2008)
Chair. College Graduate Curriculum Committee (2000-2001)
Senator. University Faculty Senate (2014-2015)
Member. College Promotion and Tenure Committee (2016-2018)

University

Affiliated faculty, Center for Disabilities Studies (1999-2003)
Member. Director of the Center for Disabilities Studies Search (Spring, 2001) Member. Early Learning Center Program Council (2002-2004)
Chair, Early Learning Center Program Council (2008-2010)
Member. Faculty Senate, (2002-2003, 2003-2004, 2009-2013)
Member. Faculty Senate P&T Committee (2008-2012)
Member. Faculty Senate Committee on Budgets (2014-2015)
Vice President. University Faculty Senate (2013-2014)
President elect. University Faculty Senate (2016-2017)
President. University Faculty Senate (2017-2018)